

13
12/21/99

United States Environmental Protection Agency
Pollution Report

EPA Region 5 Records Ctr.



306779

I. HEADINGS

DATE: December 21, 1999

SUBJECT: Pollution Report for the Lake Underground Storage Site,
Painesville Township, Lake County, Ohio

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POLREP #11 - OPA Funded Removal

Start Date: September 16, 1999

II. BACKGROUND

Site No:	FPN G99032
NPL Status:	Non-NPL
Response Authority	OPA
State Notification:	OEPA
Completion Date:	TBD
Latitude:	41°43'43.37" N
Longitude:	81°16'43.29" W
CERCLA Incident Category:	Removal - OPA funded

III. SITE INFORMATION

A. Incident Category: Removal-OPA funded

B. Site Description

1. Site Location and background

Lake Underground Storage (LUS) site (a.k.a Nacelle Land Management Corporation) is a 73-acre, inactive brine facility located at 675 Lakeshore Boulevard in Painesville Township, Lake County, Ohio. The site is located northwest of the city of Painesville and adjacent to Mentor Marsh State Nature Preserve, which empties into Lake Erie. A detailed description of the background can be found in the initial POLREP.

IV. RESPONSE INFORMATION

A. Situation

1. Current situation

Refer to initial POLREP for detailed response information.

2. Removal actions to date: (December 13 through 18, 1999)

ERRS continued to solidify contaminated oil sludges and sediments from the lagoon with lime kiln dust and fly ash. Lagoon solidification activities are approximately 75 percent complete. Waste continues to be stockpiled over the far northern portion of the site for future disposal operations. ERRS continued to de-water the lagoon. Approximately 64,000 gallons of decanted water contained in the frac tanks were discharged into the sanitary sewer on Blackbrook Road. In addition, ERRS also pumped clean surface water accumulating in the southern end of lagoon out of the impoundment to maintain heavy equipment traffic.

B. Next Steps

- Site-specific IAG was approved by the USCG and is being processed by U.S. EPA Region 5 in Chicago.
- Begin preparations for holiday shutdown.

C. Key Issues

- U.S. EPA awaiting disposal fee exemption notice by Ohio EPA and Local Waste Management Districts for solidified sludge disposal.

V. COST INFORMATION

ERRS	\$ 569,699	(12/17/99)
EPA/USGC	\$ 22,342	(12/18/99)
START	<u>\$ 29,750</u>	(12/18/99)
TOTAL	\$ 621,791	

VI. DISPOSITION OF WASTES

Transportation and disposal operations were suspended until the site-specific IAG is finalized and additional funding is allocated to the site.

WATER DISPOSAL SUMMARY			
DATE	WASTE	VOLUME	DISPOSAL
Thru 11/08/99	Lagoon Water	2,046,300 gallons	Sanitary Sewer

12/15/99	Lagoon Water	22,000 gallons	Sanitary Sewer
12/16/99	Lagoon Water	42,000 gallons	Sanitary Sewer
CUMULATIVE TOTAL		2,110,300 gallons	Sanitary Sewer